RUGGED

The Kyman™ rugged mobile computer is designed to survive demanding environments and provide ergonomics that reduce operator fatigue. A sturdy outer case with overmold protection ensures reliability and robustness. Kyman™ resists harsh environments, multiple drops, strong shocks, repetitive tumbles and freezing temperatures

FLEXIBLE

Kyman™ is available in hand-held and pistol grip models. Its detachable handle provides maximum flexibility switch between hand-held and pistol grip operations, without affecting Kyman's™ intrinsic robustness

VERSATILE

Kyman™ offers a wide range of Data Capture options including bar code and Voice Recognition. Standard laser, high performance laser and extra long range laser options provide data capture from near contact to several meters away. A vast variety of symbologies enable Kyman™ to meet every market and application objective. Kyman™ simultaneously supports WLAN and Personal Area Networks. 802.11 b/g CCX V4 certified offers all the advantages of the Cisco WLAN infrastructure and the latest in security protocols, WPA™ and WPA2™

STANDARD

Kyman™ maximizes operations for the enterprise using the powerful X Scale PXA270 series processor. The standard Windows Mobile® and Windows CE operating systems increase the return on investment through seamless integration and ease of deployment

FEATURES

- Laser scanner with "Green spot", providing good read feedback (Datalogic patent), Standard, High Performance and Extra Long Range Laser reading options
- Microsoft Windows Mobile® 6.0 and Microsoft Windows CE 5.0 operating system
- Bluetooth® wireless technology
- Summit embedded 802.11 b/g radio for enterprise-class mobile connectivity with CCX V4 certification
- 1.8 m (6 ft) drop resistance
- IP64 protection class
- Large high visibility color graphic display with touch screen
- Voice and VoIP support
- Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™ and Terminal Emulation
- Pal Application Library prelicensed

APPLICATIONS

- Warehouse management
  - Inventory/picking
  - Shipping/receiving
  - Shelf replenishment
  - Price management
- Field service automation
- Parcel Pick-up and delivery
- Proof of delivery
- Route accounting
- Meter reading

PHYSICAL CHARACTERISTICS

DIMENSIONS	238 x 91 x 55 mm (9.3 x 3.5 x 2.2 in) without handle 238 x 91 x 162 mm (9.3 x 3.5 x 6.3 in) with handle
WEIGHT	550 - 630 g (19.3 - 22.1 oz) without handle incl. battery 660 - 690 g (23.1 x 24.2 oz) with handle incl. battery
DISPLAY	64K color TFT LCD with 320 x 240 pixel resolution, with LED backlight and touch screen, 89mm (3.5 in) diagonal
KEYBOARD	53 full alphanumeric or 36 numeric keys with navigation keys, backlit
OPERATING TEMPERATURE	-20 º to +50 ºC (-4 º to 122 ºF)
STORAGE TEMPERATURE	-20 ºC +70 ºC (-4 º to 158 ºF)
DROP RESISTANCE	Withstands drops from 1.8 m (6 ft) onto concrete
ENVIRONMENTAL SEALING	IP64 standard for water and dust resistance

SYSTEM

OPERATING SYSTEM	Microsoft Windows Mobile® 6.0 / Microsoft Windows CE 5.0
MICROPROCESSOR	XScale PXA270 @ 520 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	128 MB (including Backup directory for user data & permanent program storage)
EXPANSION SLOTS	User-accessible mini-SD slot
POWER SUPPLY	Removable battery pack with rechargeable Li-Ion batteries; 2 cell Li-Ion 2,200 mAh @ 7.4 V (16.3 Watt-hrs); Local connection for fast battery charging

COMMUNICATIONS

INTERFACES	Electrical: 3-pin RS232 up to 115.2 Kbps USB: integrated high speed USB (USB 1.1) Ethernet via multiple cradle desk
LOCAL AREA NETWORK	IEEE 802.11b/g CCX V4 Certified Frequency range: Country dependent, typically 2.4 - 2.5 GHz
PERSONAL AREA NETWORK	IEEE 802.15 Bluetooth® wireless technology (optional) Integrated module

READING OPTIONS (XXX-9XX/XXX-1XX/XXX-6XX LASER MODELS)

SCANNING RATE	105 ± 12 scan/s (xxx-9xx); 35 ± 5 scans/s (xxx-1xx); 40 ± 6 scan/s (xxx-6xx)
MAX. RESOLUTION	0.10 mm/4 mils (xxx-9xx); 0.13 mm/5mils (xxx-1xx); 0.20 mm/7.5 mils (xxx-6xx)
DEPTH OF FIELD	5 to 64 cm (1.97 to 25.2 in), depending on bar code density (xxx-9xx); 5 to 74 cm (1.97 to 29.1 in), depending on bar code density (xxx-1xx); 15 to 380 cm (5.9 to 149.6 in), depending on bar code density (xxx-6xx)
LASER CLASSIFICATION	VLD - Class 2/II EN 60825-1/CDHR

SOFTWARE

DEVELOPMENT	Windows SDK™ DL Mobility Developer Assistant™ MCL-Collection™
CONFIGURATION & MAINTENANCE	Wavelink® Avalanche™ Datalogic Firmware Utility Datalogic Desktop Utility Datalogic Configuration Utility
TERMINAL EMULATION	Wavelink® Terminal Emulation™
UTILITY	Wavelink® Remote Control Wavelink® TermProxy Wavelink® Communicator Wavelink® SpeakEasy Vo-CE™ Pal Application Library prelicensed

Caution: Laser Radiation - do not stare into beam

ACCESSORIES

- Single cradle
- Kyman™ handle
- Multi-battery charger
- Multiple Cradle
- Functional and Protective Cases
- Vehicle Cradle